

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OFFICIAL

Applicant : Shackleford, J. Barry

Art Unit : 2121

Atty Dkt. : 10008128-1

Examiner : Joseph P Hirl

Issue Date : n/a

Serial No. : 09/986,531

Filed : 11/9/2001

Title : Combinatorial Fitness Function Circuit

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MAY 26 2004

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

VIA FACSIMILE

RESPONSE

Dear Examiner:

In response to the Office Action of February 2, 2004, please amend this application, as
please replace the sentence on page 9, line 52-54 beginning with "As illustrated in FIGURE 4, as
the first value 411..." with the following sentence:

"As illustrated in FIGURE 4, the first value 411 of the register 410, in this case a three bit
length value, is connected to the first distance table RAM 421 and the second distance table

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FAX: (703) 746-7239 ATTY DOCKET NO: 10008128-1 Date: May 27, 2004
The Patent and Trademark Office date stamp sets forth the receipt date (or both the receipt date and the Serial Number) of a patent application identified as follows:
Applicant: Shackleford, J. Barry
Title: Combinatorial Fitness Function Circuit
☒ Transmittal Letter 1 Pgs.
☐ Appln. Pgs Spec. Pgs Claims Total Claims Pgs Abstract
☐ Rule 53(b) (CIP) or ☐ Rule 53(d) (CPA) Request Pgs
☐ Assignment Pgs Recordation Form Cover Sheet Pgs
☒ Deposit Acct. 08-2025 \$ \$110.00 ☐ Small Entity Statement
☐ Drawings 0 Sheets Formal 0 Sheets Informal
☐ Combined Declaration/Power of Atty Pgs Signed Unsigned
☒ Amendment 19 Pgs
☐ PTO Form 1449 Pgs ☐ Prior Art Ref - No. References
☐ Priority Document Pgs
☐ Other:
Atty/Sec. Initials lzw Client/Matter Name Hewlett-Packard Dev. Corp.

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 10008128-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): J. Barry Shackelford

Confirmation No.: 5766

Application No.: 09/986,531

Examiner: Hirl, Joseph P.

Filing Date: 11/09/2001

Group Art Unit: 2121

Title: COMBINATORIAL FITNESS FUNCTION CIRCUIT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment (X) Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
() No additional fee (Address envelope to "Mail Stop Non-Fee Amendment")
() Other: _____ (fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS		MINUS		= 0	X \$18	\$ 0
INDEP. CLAIMS		MINUS		= 0	X \$84	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$280	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$410.00	3RD MONTH \$930.00	4TH MONTH \$1450.00		\$ 110
	X					
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 110

Charge \$ 110 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

(X) I hereby certify that this paper is being transmitted
to the Patent and Trademark Office facsimile
number (703) 746-7239 on May 27, 2004
Number of pages: 15

Typed Name: Leland Wiesner

Signature: *Leland Wiesner*

J. Barry Shackelford

By *Leland Wiesner*

Leland Wiesner

Attorney/Agent for Applicant(s)
Reg. No. 39424

Date: May 27, 2004

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Rev 05/03 (TrAmdFax)

- Attach as First Page to Transmitted Papers -